**BRUHAT BANGALORE MAHANAGARA PALIKE**

**Comprehensive Development of Roads, Drains, Special repairs to buildings and other works in Sunnadagoodu, Ambedkarnagar, Mohan Kumar nagar, Poornapura, Ramabhovi Colony, Jalahalli Harijana, Siddarthanagar, Khathanagar, Ashrayanagar, Karadigudi, Veenya 4th block A K Colony and Surrounding areas of Slums in R R Nagar Constituency under PACKAGE- 2019-20 RRN-DIV-(13).**

**Measurement Sheet**

**2nd And Part Bill**

Item No: 17 30 to 121

Item Name: Supplying and drawing 3 core flat PVC sheathed submersible pump cable maufactured with electrolytic grade copper with flexible copper with low resistance conductor confirming to table 3 class 5 to IS 8130-1984 and virgin grade PVC insulation and power coating extruded PVC sheathed suitable for working voltage upto 1100 volts with specified IS 694:1990 and confirming to the attwached GTP of group A 3CX4.0 sq.mm (As Per Direction of Engineer Incharge

| SLNO | CHAINAGE Land Mark | | NO | L (m) | B (m) | B1 (m) | Avg B (m) | D (m) | QTY | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| | Point 1 | | | | | | | | | |
| | 0.00 | 30.00 | 2 | 30.00 | | | | | 60.00 | |
| | 30.00 | 60.00 | 2 | 30.00 | | | | | 60.00 | |
| | 60.00 | 90.00 | 2 | 30.00 | | | | | 60.00 | |
| | 90.00 | 120.00 | 2 | 30.00 | | | | | 60.00 | |
| | 120.00 | 150.00 | 2 | 30.00 | | | | | 60.00 | |
| | 150.00 | 180.00 | 2 | 30.00 | | | | | 60.00 | |
| | 180.00 | 210.00 | 2 | 30.00 | | | | | 60.00 | |
| | 210.00 | 240.00 | 2 | 30.00 | | | | | 60.00 | |
| | 240.00 | 270.00 | 2 | 30.00 | | | | | 60.00 | |
| | 270.00 | 300.00 | 2 | 30.00 | | | | | 60.00 | |
| | 300.00 | 330.00 | 2 | 30.00 | | | | | 60.00 | |
| | 330.00 | 360.00 | 2 | 30.00 | | | | | 60.00 | |
| | 360.00 | 362.00 | 2 | 2.00 | | | | | 4.00 | |
| | | | | | | | | | | |
| | Point 2 | | | | | | | | | |
| | 0.00 | 30.00 | 2 | 30.00 | | | | | 60.00 | |
| | 30.00 | 60.00 | 2 | 30.00 | | | | | 60.00 | |
| | 60.00 | 90.00 | 2 | 30.00 | | | | | 60.00 | |
| | 90.00 | 120.00 | 2 | 30.00 | | | | | 60.00 | |
| | 120.00 | 150.00 | 2 | 30.00 | | | | | 60.00 | |
| | 150.00 | 180.00 | 2 | 30.00 | | | | | 60.00 | |
| | 180.00 | 210.00 | 2 | 30.00 | | | | | 60.00 | |

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|---|---|---|---|---|---|---|---|---|---|---|
| | 210.00 | 240.00 | 2 | 30.00 | | | | | 60.00 | |
| | 240.00 | 270.00 | 2 | 30.00 | | | | | 60.00 | |
| | 270.00 | 300.00 | 2 | 30.00 | | | | | 60.00 | |
| | 300.00 | 330.00 | 2 | 30.00 | | | | | 60.00 | |
| | 330.00 | 360.00 | 2 | 30.00 | | | | | 60.00 | |
| | 360.00 | 389.00 | 2 | 29.00 | | | | | 58.00 | |
| | | | | | | | | | | |
| | Point 3 | | | | | | | | | |
| | 0.00 | 30.00 | 2 | 30.00 | | | | | 60.00 | |
| | 30.00 | 60.00 | 2 | 30.00 | | | | | 60.00 | |
| | 60.00 | 90.00 | 2 | 30.00 | | | | | 60.00 | |
| | 90.00 | 120.00 | 2 | 30.00 | | | | | 60.00 | |
| | 120.00 | 150.00 | 2 | 30.00 | | | | | 60.00 | |
| | 150.00 | 180.00 | 2 | 30.00 | | | | | 60.00 | |
| | 180.00 | 210.00 | 2 | 30.00 | | | | | 60.00 | |
| | 210.00 | 240.00 | 2 | 30.00 | | | | | 60.00 | |
| | 240.00 | 270.00 | 2 | 30.00 | | | | | 60.00 | |
| | 270.00 | 300.00 | 2 | 30.00 | | | | | 60.00 | |
| | 300.00 | 330.00 | 2 | 30.00 | | | | | 60.00 | |
| | 330.00 | 360.00 | 2 | 30.00 | | | | | 60.00 | |
| | 360.00 | 372.00 | 2 | 17.00 | | | | | 34.00 | |
| | | | | | | | | | | |
| | Point 4 | | | | | | | | | |
| | 0.00 | 30.00 | 2 | 30.00 | | | | | 60.00 | |
| | 30.00 | 60.00 | 2 | 30.00 | | | | | 60.00 | |
| | 60.00 | 90.00 | 2 | 30.00 | | | | | 60.00 | |
| | 90.00 | 120.00 | 2 | 30.00 | | | | | 60.00 | |
| | 120.00 | 150.00 | 2 | 30.00 | | | | | 60.00 | |
| | 150.00 | 180.00 | 2 | 30.00 | | | | | 60.00 | |
| | 180.00 | 210.00 | 2 | 30.00 | | | | | 60.00 | |
| | 210.00 | 240.00 | 2 | 30.00 | | | | | 60.00 | |
| | 240.00 | 270.00 | 2 | 30.00 | | | | | 60.00 | |
| | 270.00 | 300.00 | 2 | 30.00 | | | | | 60.00 | |
| | 300.00 | 330.00 | 2 | 30.00 | | | | | 60.00 | |
| | 330.00 | 360.00 | 2 | 30.00 | | | | | 60.00 | |
| | 360.00 | 368.00 | 2 | 8.00 | | | | | 16.00 | |
| | | | | | | | | | | |
| | Point 5 | | | | | | | | | |
| | 0.00 | 30.00 | 2 | 30.00 | | | | | 60.00 | |
| | 30.00 | 60.00 | 2 | 30.00 | | | | | 60.00 | |
| | 60.00 | 90.00 | 2 | 30.00 | | | | | 60.00 | |
| | 90.00 | 120.00 | 2 | 30.00 | | | | | 60.00 | |
| | 120.00 | 150.00 | 2 | 30.00 | | | | | 60.00 | |

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|---|---|---|---|---|---|---|---|---|---|
| | 150.00 | 180.00 | 2 | 30.00 | | | | | 60.00 |
| | 180.00 | 210.00 | 2 | 30.00 | | | | | 60.00 |
| | 210.00 | 240.00 | 2 | 30.00 | | | | | 60.00 |
| | 240.00 | 270.00 | 2 | 30.00 | | | | | 60.00 |
| | 270.00 | 300.00 | 2 | 30.00 | | | | | 60.00 |
| | 300.00 | 330.00 | 2 | 30.00 | | | | | 60.00 |
| | 330.00 | 360.00 | 2 | 30.00 | | | | | 60.00 |
| | 360.00 | 379.00 | 2 | 19.00 | | | | | 38.00 |
| | | | | | | | | | |
| | Point 6 | | | | | | | | |
| | 0.00 | 30.00 | 2 | 30.00 | | | | | 60.00 |
| | 30.00 | 60.00 | 2 | 30.00 | | | | | 60.00 |
| | 60.00 | 90.00 | 2 | 30.00 | | | | | 60.00 |
| | 90.00 | 120.00 | 2 | 30.00 | | | | | 60.00 |
| | 120.00 | 150.00 | 2 | 30.00 | | | | | 60.00 |
| | 150.00 | 180.00 | 2 | 30.00 | | | | | 60.00 |
| | 180.00 | 210.00 | 2 | 30.00 | | | | | 60.00 |
| | 210.00 | 240.00 | 2 | 30.00 | | | | | 60.00 |
| | 240.00 | 270.00 | 2 | 30.00 | | | | | 60.00 |
| | 270.00 | 300.00 | 2 | 30.00 | | | | | 60.00 |
| | 300.00 | 330.00 | 2 | 30.00 | | | | | 60.00 |
| | 330.00 | 360.00 | 2 | 30.00 | | | | | 60.00 |
| | 360.00 | 388.00 | 2 | 24.00 | | | | | 48.00 |
| | | | | | | | | | |
| | Point 7 | | | | | | | | |
| | 0.00 | 30.00 | 2 | 30.00 | | | | | 60.00 |
| | 30.00 | 60.00 | 2 | 30.00 | | | | | 60.00 |
| | 60.00 | 90.00 | 2 | 30.00 | | | | | 60.00 |
| | 90.00 | 120.00 | 2 | 30.00 | | | | | 60.00 |
| | 120.00 | 150.00 | 2 | 30.00 | | | | | 60.00 |
| | 150.00 | 180.00 | 2 | 30.00 | | | | | 60.00 |
| | 180.00 | 210.00 | 2 | 30.00 | | | | | 60.00 |
| | 210.00 | 240.00 | 2 | 30.00 | | | | | 60.00 |
| | 240.00 | 270.00 | 2 | 30.00 | | | | | 60.00 |
| | 270.00 | 300.00 | 2 | 30.00 | | | | | 60.00 |
| | 300.00 | 330.00 | 2 | 30.00 | | | | | 60.00 |
| | 330.00 | 360.00 | 2 | 30.00 | | | | | 60.00 |
| | 360.00 | 371.00 | 2 | 11.00 | | | | | 22.00 |
| | | | | | | | | | |
| | Point 8 | | | | | | | | |
| | 0.00 | 30.00 | 2 | 30.00 | | | | | 60.00 |
| | 30.00 | 60.00 | 2 | 30.00 | | | | | 60.00 |
| | 60.00 | 90.00 | 2 | 30.00 | | | | | 60.00 |

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| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | 90.00 | 120.00 | 2 | 30.00 | | | | | 60.00 | |
| | 120.00 | 150.00 | 2 | 30.00 | | | | | 60.00 | |
| | 150.00 | 180.00 | 2 | 30.00 | | | | | 60.00 | |
| | 180.00 | 210.00 | 2 | 30.00 | | | | | 60.00 | |
| | 210.00 | 240.00 | 2 | 30.00 | | | | | 60.00 | |
| | 240.00 | 270.00 | 2 | 30.00 | | | | | 60.00 | |
| | 270.00 | 300.00 | 2 | 30.00 | | | | | 60.00 | |
| | 300.00 | 330.00 | 2 | 30.00 | | | | | 60.00 | |
| | 330.00 | 360.00 | 2 | 30.00 | | | | | 60.00 | |
| | 360.00 | 375.00 | 2 | 15.00 | | | | | 30.00 | |
| | | | | | | | | | | |
| | Point 9 | | | | | | | | | |
| | 0.00 | 30.00 | 2 | 30.00 | | | | | 60.00 | |
| | 30.00 | 60.00 | 2 | 30.00 | | | | | 60.00 | |
| | 60.00 | 90.00 | 2 | 30.00 | | | | | 60.00 | |
| | 90.00 | 120.00 | 2 | 30.00 | | | | | 60.00 | |
| | 120.00 | 150.00 | 2 | 30.00 | | | | | 60.00 | |
| | 150.00 | 180.00 | 2 | 30.00 | | | | | 60.00 | |
| | 180.00 | 210.00 | 2 | 30.00 | | | | | 60.00 | |
| | 210.00 | 240.00 | 2 | 30.00 | | | | | 60.00 | |
| | 240.00 | 270.00 | 2 | 30.00 | | | | | 60.00 | |
| | 270.00 | 300.00 | 2 | 30.00 | | | | | 60.00 | |
| | 300.00 | 330.00 | 2 | 30.00 | | | | | 60.00 | |
| | 330.00 | 360.00 | 2 | 30.00 | | | | | 60.00 | |
| | 360.00 | 376.00 | 2 | 16.00 | | | | | 32.00 | |
| | | | | | | | | | | |
| | Point 10 | | | | | | | | | |
| | 0.00 | 30.00 | 2 | 30.00 | | | | | 60.00 | |
| | 30.00 | 60.00 | 2 | 30.00 | | | | | 60.00 | |
| | 60.00 | 90.00 | 2 | 30.00 | | | | | 60.00 | |
| | 90.00 | 120.00 | 2 | 30.00 | | | | | 60.00 | |
| | 120.00 | 150.00 | 2 | 30.00 | | | | | 60.00 | |
| | 150.00 | 180.00 | 2 | 30.00 | | | | | 60.00 | |
| | 180.00 | 210.00 | 2 | 30.00 | | | | | 60.00 | |
| | 210.00 | 240.00 | 2 | 30.00 | | | | | 60.00 | |
| | 240.00 | 270.00 | 2 | 30.00 | | | | | 60.00 | |
| | 270.00 | 300.00 | 2 | 30.00 | | | | | 60.00 | |
| | 300.00 | 330.00 | 2 | 30.00 | | | | | 60.00 | |
| | 330.00 | 360.00 | 2 | 30.00 | | | | | 60.00 | |
| | 360.00 | 380.00 | 2 | 20.00 | | | | | 40.00 | |
| | | | | | | | | | | |
| | Point 11 | | | | | | | | | |
| | 0.00 | 30.00 | 2 | 30.00 | | | | | 60.00 | |

ckd & 10

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| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 30.00 | 60.00 | 2 | 30.00 | | | | | 60.00 | | |
| | 60.00 | 90.00 | 2 | 30.00 | | | | | 60.00 | | |
| | 90.00 | 120.00 | 2 | 30.00 | | | | | 60.00 | | |
| | 120.00 | 150.00 | 2 | 30.00 | | | | | 60.00 | | |
| | 150.00 | 180.00 | 2 | 30.00 | | | | | 60.00 | | |
| | 180.00 | 210.00 | 2 | 30.00 | | | | | 60.00 | | |
| | 210.00 | 240.00 | 2 | 30.00 | | | | | 60.00 | | |
| | 240.00 | 270.00 | 2 | 30.00 | | | | | 60.00 | | |
| | 270.00 | 300.00 | 2 | 30.00 | | | | | 60.00 | | |
| | 300.00 | 330.00 | 2 | 30.00 | | | | | 60.00 | | |
| | 330.00 | 360.00 | 2 | 30.00 | | | | | 60.00 | | |
| | 360.00 | 379.00 | 2 | 19.00 | | | | | 38.00 | | |
| | | ckd & tc | | | | | | | | | |
| | Point 12 | | | | | | | | | | |
| | 0.00 | 30.00 | 2 | 30.00 | | | | | 60.00 | | |
| | 30.00 | 60.00 | 2 | 30.00 | | | | | 60.00 | | |
| | 60.00 | 90.00 | 2 | 30.00 | | | | | 60.00 | | |
| | 90.00 | 120.00 | 2 | 30.00 | | | | | 60.00 | | |
| | 120.00 | 150.00 | 2 | 30.00 | | | | | 60.00 | | |
| | 150.00 | 180.00 | 2 | 30.00 | | | | | 60.00 | | |
| | 180.00 | 210.00 | 2 | 30.00 | | | | | 60.00 | | |
| | 210.00 | 240.00 | 2 | 30.00 | | | | | 60.00 | | |
| | 240.00 | 270.00 | 2 | 30.00 | | | | | 60.00 | | |
| | 270.00 | 300.00 | 2 | 30.00 | | | | | 60.00 | | |
| | 300.00 | 330.00 | 2 | 30.00 | | | | | 60.00 | | |
| | 330.00 | 360.00 | 2 | 30.00 | | | | | 60.00 | | |
| | | | | | | | | | | | |
| | | | | | | | | **Total Qty Work Done** | **9000.00** | **Rmt** | |
| | | | | | | | | **Qty Payable in this bill** | **9000.00** | **Rmt** | |

For CIVIL QUALITY CONSULTANTS & ENGINEERS

Authorised Signatory
Consultant Representative

N.M
Contractor Representative

30/04/2024
Assistant Engineer

30/04/2024
Asst.Executive Engineer

Scanned with CamScanner

**BRUHAT BANGALORE MAHANAGARA PALIKE**

**Comprehensive Development of Roads, Drains, Special repairs to buildings and other works in Sunnadagoodu, Ambedkarnagar, Mohan Kumar nagar, Poornapura, Ramabhovi Colony, Jalahalli Harijana, Siddarthanagar, Khathanagar, Ashrayanagar, Karadigudi, Veenya 4th block A K Colony and Surrounding areas of Slums in R R Nagar Constituency under PACKAGE- 2019-20 RRN-DIV-(13).**

**Measurement Sheet**

**2nd And Part Bill**

Item No: 18

Item Name: Providing and fixing in position 50mm Nominal bore non-return valve vertical type of approved make including cost of all materials,labour and HOM of equipment with all leads complete as per specificationsAs Per Direction of Engineer Incharge

| SLNO | CHAINAGE Land Mark | NO | L (m) | B (m) | B1 (m) | Avg B (m) | D (m) | QTY | REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| | Point 1 | 1 | | | | | | 1.00 | |
| | Point 2 | 1 | | | | | | 1.00 | |
| | Point 3 | 1 | | | | | | 1.00 | |
| | Point 4 | 1 | | | | | | 1.00 | |
| | Point 5 | 1 | | | | | | 1.00 | |
| | Point 6 | 1 | | | | | | 1.00 | |
| | Point 7 | 1 | | | | | | 1.00 | |
| | Point 8 | 1 | | | | | | 1.00 | |
| | Point 9 | 1 | | | | | | 1.00 | |
| | Point 10 | 1 | | | | | | 1.00 | |
| | Point 11 | 1 | | | | | | 1.00 | |
| | Point 12 | 1 | | | | | | 1.00 | |
| | | | | | | | | | |
| | | | | | | | Total Qty Work Done | 12.00 | No |
| | | | | | | | Qty Payable in this bill | 12.00 | No |

CRQ & FC

For CIVIL QUALITY CONSULTANTS & ENGINEERS

Contractor Representative

Consultant Representative
Authorised Signatory

Assistant Engineer

Asst.Executive Engineer

Scanned with CamScanner

**BRUHAT BANGALORE MAHANAGARA PALIKE**

**Comprehensive Development of Roads, Drains, Special repairs to buildings and other works in Sunnadagoodu, Ambedkarnagar, Mohan Kumar nagar, Poornapura, Ramabhovi Colony, Jalahalli Harijana, Siddarthanagar, Khathanagar, Ashrayanagar, Karadigudi, Veenya 4th block A K Colony and Surrounding areas of Slums in R R Nagar Constituency under PACKAGE- 2019-20 RRN-DIV-(13).**

**Measurement Sheet**

**2nd And Part Bill**

Item No: 19

Item Name: Spplying and fixing 50mm GI Union.As Per Direction of Engineer Incharge

| SLNO | CHAINAGE / Land Mark | NO | L (m) | B (m) | B1 (m) | Avg B (m) | D (m) | QTY | REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| | Point 1 | 1 | | | | | | 1.00 | |
| | Point 2 | 1 | | | | | | 1.00 | |
| | Point 3 | 1 | | | | | | 1.00 | |
| | Point 4 | 1 | | | | | | 1.00 | |
| | Point 5 | 1 | | | | | | 1.00 | |
| | Point 6 | 1 | | | | | | 1.00 | |
| | Point 7 | 1 | | | | | | 1.00 | |
| | Point 8 | 1 | | | | | | 1.00 | |
| | Point 9 | 1 | | | | | | 1.00 | |
| | Point 10 | 1 | | | | | | 1.00 | |
| | Point 11 | 1 | | | | | | 1.00 | |
| | Point 12 | 1 | | | | | | 1.00 | |
| | | | | | | | | | |
| | | | | | | | **Total Qty Work Done** | **12.00** | **No** |
| | | | | | | | **Qty Payable in this bill** | **12.00** | **No** |

GRD & FG

For CIVIL QUALITY CONSULTANTS & ENGINEERS

Contractor Representative

Consultant Representative
Authorised Signatory

03/05/2021

Assistant Engineer

03/05/2021

Asst.Executive Engineer

Scanned with CamScanner

**BRUHAT BANGALORE MAHANAGARA PALIKE**

**Comprehensive Development of Roads, Drains, Special repairs to buildings and other works in Sunnadagoodu, Ambedkarnagar, Mohan Kumar nagar, Poornapura, Ramabhovi Colony, Jalahalli Harijana, Siddarthanagar, Khathanagar, Ashrayanagar, Karadigudi, Veenya 4th block A K Colony and Surrounding areas of Slums in R R Nagar Constituency under PACKAGE- 2019-20 RRN-DIV-(13).**

**Measurement Sheet**

**2nd And Part Bill**

Item No: 20

Item Name: Spplying and fixing 50mm GI Elbow.As Per Direction of Engineer Incharge

| SLNO | CHAINAGE / Land Mark | NO | L (m) | B (m) | B1 (m) | Avg B (m) | D (m) | QTY | REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| | Point 1 | 1 | | | | | | 1.00 | |
| | Point 2 | 1 | | | | | | 1.00 | |
| | Point 3 | 1 | | | | | | 1.00 | |
| | Point 4 | 1 | | | | | | 1.00 | |
| | Point 5 | 1 | | | | | | 1.00 | |
| | Point 6 | 1 | | | | | | 1.00 | |
| | Point 7 | 1 | | | | | | 1.00 | |
| | Point 8 | 1 | | | | | | 1.00 | |
| | Point 9 | 1 | | | | | | 1.00 | |
| | Point 10 | 1 | | | | | | 1.00 | |
| | Point 11 | 1 | | | | | | 1.00 | |
| | Point 12 | 1 | | | | | | 1.00 | |
| | | | | | | | | | |
| | | | | | | | Total Qty Work Done | 12.00 | No |
| | | | | | | | Qty Payable in this bill | 12.00 | No |

Chkd & fc

For CIVIL QUALITY CONSULTANTS & ENGINEERS

Authorised Signatory

Contractor Representative

Consultant Representative

04/05/2021

Assistant Engineer

04/05/2021

Asst Executive Engineer

Scanned with CamScanner

**BRUHAT BANGALORE MAHANAGARA PALIKE**

**omprehensive Development of Roads, Drains, Special repairs to buildings and other works Sunnadagoodu, Ambedkarnagar, Mohan Kumar nagar, Poornapura, Ramabhovi olony, Jalahalli Harijana, Siddarthanagar, Khathanagar, Ashrayanagar, Karadigudi, eenya 4th block A K Colony and Surrounding areas of Slums in R R Nagar Constituency nder PACKAGE- 2019-20 RRN-DIV-(13).**

**Measurement Sheet**

**2nd And Part Bill**

tem No: 21

Item Name: Spplying and fixing 50mm GI Nipple.As Per Direction of Engineer Incharge

| SLNO | CHAINAGE / Land Mark | NO | L (m) | B (m) | B1 (m) | Avg B (m) | D (m) | QTY | REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| | Point 1 | 1 | | | | | | 1.00 | |
| | Point 2 | 1 | | | | | | 1.00 | |
| | Point 3 | 1 | | | | | | 1.00 | |
| | Point 4 | 1 | | | | | | 1.00 | |
| | Point 5 | 1 | | | | | | 1.00 | |
| | Point 6 | 1 | | | | | | 1.00 | |
| | Point 7 | 1 | | | | | | 1.00 | |
| | Point 8 | 1 | | | | | | 1.00 | |
| | Point 9 | 1 | | | | | | 1.00 | |
| | Point 10 | 1 | | | | | | 1.00 | |
| | Point 11 | 1 | | | | | | 1.00 | |
| | Point 12 | 1 | | | | | | 1.00 | |
| | | | | | | | | | |
| | | | | | | | **Total Qty Work Done** | **12.00** | **No** |
| | | | | | | | **Qty Payable in this bill** | **12.00** | **No** |

CRA & FC

For CIVIL QUALITY CONSULTANTS & ENGINEERS

Contractor Representative

Consultant Representative
Authorised Signatory

06/05/2021

**Assistant Engineer**

06/05/2021

**Asst.Executive Engineer**

Scanned with CamScanner

**BRUHAT BANGALORE MAHANAGARA PALIKE**

**omprehensive Development of Roads, Drains, Special repairs to buildings and other works Sunnadagoodu, Ambedkarnagar, Mohan Kumar nagar, Poornapura, Ramabhovi olony, Jalahalli Harijana, Siddarthanagar, Khathanagar, Ashrayanagar, Karadigudi, enya 4th block A K Colony and Surrounding areas of Slums in R R Nagar Constituency nder PACKAGE- 2019-20 RRN-DIV-(13).**

**Measurement Sheet**

**2nd And Part Bill**

em No: 22 GI Hose

Item Name: Spplying and fixing 50mm GI Hose colleresAs Per Direction of Engineer Incharge

| SLNO | CHAINAGE Land Mark | NO | L (m) | B (m) | B1 (m) | Avg B (m) | D (m) | QTY | REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| | Point 1 | 62 | | | | | | 62.00 | |
| | Point 2 | 62 | | | | | | 62.00 | |
| | Point 3 | 62 | | | | | | 62.00 | |
| | Point 4 | 62 | | | | | | 62.00 | |
| | Point 5 | 62 | | | | | | 62.00 | |
| | Point 6 | 62 | | | | | | 62.00 | |
| | Point 7 | 62 | | | | | | 62.00 | |
| | Point 8 | 62 | | | | | | 62.00 | |
| | Point 9 | 62 | | | | | | 62.00 | |
| | Point 10 | 62 | | | | | | 62.00 | |
| | Point 11 | 62 | | | | | | 62.00 | |
| | Point 12 | 62 | | | | | | 62.00 | |
| | | | | | | | | | |
| | | | | | | | **Total Qty Work Done** | **744.00** | **No** |
| | | | | | | | **Qty Payable in this bill** | **744.00** | **No** |

GKD & FC

For CIVIL QUALITY CONSULTANTS & ENGINEERS

ntractor Representative

Consultant Representative

Authorised Signatory

06/05/2021

**Assistant Engineer**

06/05/2021

**Asst. Executive Engineer**

Scanned with CamScanner

**BRUHAT BANGALORE MAHANAGARA PALIKE**

**Comprehensive Development of Roads, Drains, Special repairs to buildings and other works Sunnadagoodu, Ambedkarnagar, Mohan Kumar nagar, Poornapura, Ramabhovi olony, Jalahalli Harijana, Siddarthanagar, Khathanagar, Ashrayanagar, Karadigudi, enya 4th block A K Colony and Surrounding areas of Slums in R R Nagar Constituency nder PACKAGE- 2019-20 RRN-DIV-(13).**

**Measurement Sheet**

**2nd And Part Bill**

Item No: 23

Item Name: Supplying and fixing 20" x 20" x 2.5" polished wood board made of not less than 15mm thick plank on both the sides with planks made out of not more than 2 pieces and fixing the same to the wall using tapered inverted wooden plugs screws etc., P.no.44 / I no. 6.6.6 As Per Direction of Engineer Incharge

| SLNO | CHAINAGE Land Mark | NO | L (m) | B (m) | B1 (m) | Avg B (m) | D (m) | QTY | REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| | Point 1 | 1 | | | | | | 1.00 | |
| | Point 2 | 1 | | | | | | 1.00 | |
| | Point 3 | 1 | | | | | | 1.00 | |
| | Point 4 | 1 | | | | | | 1.00 | |
| | Point 5 | 1 | | | | | | 1.00 | |
| | Point 6 | 1 | | | | | | 1.00 | |
| | Point 7 | 1 | | | | | | 1.00 | |
| | Point 8 | 1 | | | | | | 1.00 | |
| | Point 9 | 1 | | | | | | 1.00 | |
| | Point 10 | 1 | | | | | | 1.00 | |
| | Point 11 | 1 | | | | | | 1.00 | |
| | Point 12 | 1 | | | | | | 1.00 | |
| | | | | | | | | | |
| | | | | | | | Total Qty Work Done | 12.00 | No |
| | | | | | | | Qty Payable in this bill | 12.00 | No |

EMD & FC

For CIVIL QUALITY CONSULTANTS & ENGINEERS

N.M

ntractor Representative

Consultant Representative

Authorised Signatory

08/05/2024

Assistant Engineer

09/05/2024

Asst.Executive Engineer

Scanned with CamScanner

**BRUHAT BANGALORE MAHANAGARA PALIKE**

**Comprehensive Development of Roads, Drains, Special repairs to buildings and other works in Sunnadagoodu, Ambedkarnagar, Mohan Kumar nagar, Poornapura, Ramabhovi Colony, Jalahalli Harijana, Siddarthanagar, Khathanagar, Ashrayanagar, Karadigudi, Veenya 4th block A K Colony and Surrounding areas of Slums in R R Nagar Constituency under PACKAGE- 2019-20 RRN-DIV-(13).**

**Measurement Sheet**

**2nd And Part Bill**

Item No: 24

Item Name: Supplying and fixing miniature circuit breakers on existing MCB distribution board using necessary fixing materials and 'C' type curve indicator ON/OFF energy cross-3 with short circuit breaking capacity of 10K and complete wiring as required confirming to IEC 60898.As Per Direction of Engineer Incharge

| SLNO | CHAINAGE Land Mark | NO | L (m) | B (m) | B1 (m) | Avg B (m) | D (m) | QTY | REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| | Point 1 | 1 | | | | | | 1.00 | |
| | Point 2 | 1 | | | | | | 1.00 | |
| | Point 3 | 1 | | | | | | 1.00 | |
| | Point 4 | 1 | | | | | | 1.00 | |
| | Point 5 | 1 | | | | | | 1.00 | |
| | Point 6 | 1 | | | | | | 1.00 | |
| | Point 7 | 1 | | | | | | 1.00 | |
| | Point 8 | 1 | | | | | | 1.00 | |
| | Point 9 | 1 | | | | | | 1.00 | |
| | Point 10 | 1 | | | | | | 1.00 | |
| | Point 11 | 1 | | | | | | 1.00 | |
| | Point 12 | 1 | | | | | | 1.00 | |
| | | | | | | | | **Total Qty Work Done** | **12.00** | **No** |
| | | | | | | | | **Qty Payable in this bill** | **12.00** | **No** |

For CIVIL QUALITY CONSULTANTS & ENGINEERS

Contractor Representative

Consultant Representative

Authorised Signatory

**Assistant Engineer** 03/05/2024

**Asst.Executive Engineer** 03/05/2024

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**BRUHAT BANGALORE MAHANAGARA PALIKE**

**Comprehensive Development of Roads, Drains, Special repairs to buildings and other works in Sunnadagoodu, Ambedkarnagar, Mohan Kumar nagar, Poornapura, Ramabhovi Colony, Jalahalli Harijana, Siddarthanagar, Khathanagar, Ashrayanagar, Karadigudi, Veenya 4th block A K Colony and Surrounding areas of Slums in R R Nagar Constituency under PACKAGE- 2019-20 RRN-DIV-(13).**

**Measurement Sheet**

**2nd And Part Bill**

Item No: 25 — 8/5121

Item Name: Supplying of TPST with rewirable porcelain channels in SM encloser made out of 14 SWG powder coated point of approved colour 32 amps (As Per Direction of Engineer Incharge

| SLNO | CHAINAGE / Land Mark | NO | L (m) | B (m) | B1 (m) | Avg B (m) | D (m) | QTY | REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| | Point 1 | 1 | | | | | | 1.00 | |
| | Point 2 | 1 | | | | | | 1.00 | |
| | Point 3 | 1 | | | | | | 1.00 | |
| | Point 4 | 1 | | | | | | 1.00 | |
| | Point 5 | 1 | | | | | | 1.00 | |
| | Point 6 | 1 | | | | | | 1.00 | |
| | Point 7 | 1 | | | | | | 1.00 | |
| | Point 8 | 1 | | | | | | 1.00 | |
| | Point 9 | 1 | | | | | | 1.00 | |
| | Point 10 | 1 | | | | | | 1.00 | |
| | Point 11 | 1 | | | | | | 1.00 | |
| | Point 12 | 1 | | | | | | 1.00 | |
| | | | | | | | **Total Qty Work Done** | **12.00** | **No** |
| | | | | | | | **Qty Payable in this bill** | **12.00** | **No** |

CKD & EC

Contractor Representative

For CIVIL QUALITY CONSULTANTS & ENGINEERS

Consultant Representative

Authorised Signatory

Assistant Engineer 03/05/2021

Asst.Executive Engineer 03/05/2021

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**BRUHAT BANGALORE MAHANAGARA PALIKE**

**Comprehensive Development of Roads, Drains, Special repairs to buildings and other works in Sunnadagoodu, Ambedkarnagar, Mohan Kumar nagar, Poornapura, Ramabhovi Colony, Jalahalli Harijana, Siddarthanagar, Khathanagar, Ashrayanagar, Karadigudi, Veenya 4th block A K Colony and Surrounding areas of Slums in R R Nagar Constituency under PACKAGE- 2019-20 RRN-DIV-(13).**

**Measurement Sheet**

**2nd And Part Bill**

Item No: 28

Item Name: Supplying and fixing LED type panel board indicating lamp with required colour suitable for 220 V AC 50 HZ 12/24 V DCAs Per Direction of Engineer Incharge

| SLNO | CHAINAGE Land Mark | NO | L (m) | B (m) | B1 (m) | Avg B (m) | D (m) | QTY | REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| | Point 1 | 1 | | | | | | 1.00 | |
| | Point 2 | 1 | | | | | | 1.00 | |
| | Point 3 | 1 | | | | | | 1.00 | |
| | Point 4 | 1 | | | | | | 1.00 | |
| | Point 5 | 1 | | | | | | 1.00 | |
| | Point 6 | 1 | | | | | | 1.00 | |
| | Point 7 | 1 | | | | | | 1.00 | |
| | Point 8 | 1 | | | | | | 1.00 | |
| | Point 9 | 1 | | | | | | 1.00 | |
| | Point 10 | 1 | | | | | | 1.00 | |
| | Point 11 | 1 | | | | | | 1.00 | |
| | Point 12 | 1 | | | | | | 1.00 | |
| | | | | | | | | | |
| | | | | | | | Total Qty Work Done | 12.00 | No |
| | | | | | | | Qty Payable in this bill | 12.00 | No |

GK & TC

Contractor Representative

For CIVIL QUALITY CONSULTANTS & ENGINEERS

Consultant Representative

Authorised Signatory

09/05/2024

Assistant Engineer

09/05/2024

Asst.Executive Engineer

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**BRUHAT BANGALORE MAHANAGARA PALIKE**

**omprehensive Development of Roads, Drains, Special repairs to buildings and other works Sunnadagoodu, Ambedkarnagar, Mohan Kumar nagar, Poornapura, Ramabhovi olony, Jalahalli Harijana, Siddarthanagar, Khathanagar, Ashrayanagar, Karadigudi, eenya 4th block A K Colony and Surrounding areas of Slums in R R Nagar Constituency nder PACKAGE- 2019-20 RRN-DIV-(13).**

**Measurement Sheet**

**2nd And Part Bill**

tem No: 27 9/5/21

Item Name: Suppling fully automatic star delta starter unit push button type with suitable wires 2 conductors and adjustable thermal timer mounted on a common base plate held in steel enclosure for use on 400/440 volts phase and wired after fixing to the existing wooden board for motor. upto 12.5HPAs Per Direction of Engineer Incharge

| SLNO | CHAINAGE / Land Mark | NO | L (m) | B (m) | B1 (m) | Avg B (m) | D (m) | QTY | REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| | Point 1 | 1 | | | | | | 1.00 | |
| | Point 2 | 1 | | | | | | 1.00 | |
| | Point 3 | 1 | | | | | | 1.00 | |
| | Point 4 | 1 | | | | | | 1.00 | |
| | Point 5 | 1 | | | | | | 1.00 | |
| | Point 6 | 1 | | | | | | 1.00 | |
| | Point 7 | 1 | | | | | | 1.00 | |
| | Point 8 | 1 | | | | | | 1.00 | |
| | Point 9 | 1 | | | | | | 1.00 | |
| | Point 10 | 1 | | | | | | 1.00 | |
| | Point 11 | 1 | | | | | | 1.00 | |
| | Point 12 | 1 | | | | | | 1.00 | |
| | | | | | | | | **Total Qty Work Done** | **12.00** | **No** |
| | | | | | | | | **Qty Payable in this bill** | **12.00** | **No** |

& fc

For CIVIL QUALITY CONSULTANTS & ENGINEERS

ontractor Representative

Consultant Representative

Authorised Signatory

09/05/2021

**Assistant Engineer**

09/05/2021

**Asst.Executive Engineer**

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**BRUHAT BANGALORE MAHANAGARA PALIKE**

**omprehensive Development of Roads, Drains, Special repairs to buildings and other works Sunnadagoodu, Ambedkarnagar, Mohan Kumar nagar, Poornapura, Ramabhovi olony, Jalahalli Harijana, Siddarthanagar, Khathanagar, Ashrayanagar, Karadigudi, eenya 4th block A K Colony and Surrounding areas of Slums in R R Nagar Constituency nder PACKAGE- 2019-20 RRN-DIV-(13).**

**Measurement Sheet**

**2nd And Part Bill**

tem No: 28

Item Name: Supplying and fixing single phase preventer using necessary wires over an existing panel board suitable for motar up to 20 HP capacities.As Per Direction of Engineer Incharge

| SLNO | CHAINAGE Land Mark | NO | L (m) | B (m) | B1 (m) | Avg B (m) | D (m) | QTY | REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| | Point 1 | 1 | | | | | | 1.00 | |
| | Point 2 | 1 | | | | | | 1.00 | |
| | Point 3 | 1 | | | | | | 1.00 | |
| | Point 4 | 1 | | | | | | 1.00 | |
| | Point 5 | 1 | | | | | | 1.00 | |
| | Point 6 | 1 | | | | | | 1.00 | |
| | Point 7 | 1 | | | | | | 1.00 | |
| | Point 8 | 1 | | | | | | 1.00 | |
| | Point 9 | 1 | | | | | | 1.00 | |
| | Point 10 | 1 | | | | | | 1.00 | |
| | Point 11 | 1 | | | | | | 1.00 | |
| | Point 12 | 1 | | | | | | 1.00 | |
| | | | | | | | | | |
| | | | | | | | Total Qty Work Done | 12.00 | No |
| | | | | | | | Qty Payable in this bill | 12.00 | No |

cko & fc

For CIVIL QUALITY CONSULTANTS & ENGINEERS

Consultant Representative

Authorised Signatory

Contractor Representative

09/05/2024

Assistant Engineer

09/05/2024

Asst.Executive Engineer

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**BRUHAT BANGALORE MAHANAGARA PALIKE**

**omprehensive Development of Roads, Drains, Special repairs to buildings and other works Sunnadagoodu, Ambedkarnagar, Mohan Kumar nagar, Poornapura, Ramabhovi olony, Jalahalli Harijana, Siddarthanagar, Khathanagar, Ashrayanagar, Karadigudi, eenya 4th block A K Colony and Surrounding areas of Slums in R R Nagar Constituency nder PACKAGE- 2019-20 RRN-DIV-(13).**

**Measurement Sheet**

**2nd And Part Bill**

tem No: 29

Item Name: Wiring for lighting/power circuit using one of FRLS PVC insulated 1100V grade multistrand copper conductor single core wire in open or concealed system of wiring as per IS 694:1990 & conforming to the attached GTP of group A. 4 sqmmAs Per Direction of Engineer Incharge

| SLNO | CHAINAGE Land Mark | NO | L (m) | B (m) | B1 (m) | Avg B (m) | D (m) | QTY | REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| | Point 1 | 1 | 21.00 | | | | | 21.00 | |
| | Point 2 | 1 | 22.00 | | | | | 22.00 | |
| | Point 3 | 1 | 21.00 | | | | | 21.00 | |
| | Point 4 | 1 | 19.00 | | | | | 19.00 | |
| | Point 5 | 1 | 20.00 | | | | | 20.00 | |
| | Point 6 | 1 | 21.00 | | | | | 21.00 | |
| | Point 7 | 1 | 20.00 | | | | | 20.00 | |
| | Point 8 | 1 | 18.00 | | | | | 18.00 | |
| | Point 9 | 1 | 19.00 | | | | | 19.00 | |
| | Point 10 | 1 | 21.00 | | | | | 21.00 | |
| | Point 11 | 1 | 18.00 | | | | | 18.00 | |
| | Point 12 | 1 | 20.00 | | | | | 20.00 | |
| | | | | | | | | | |
| | | | | | | | Total Qty Work Done | 240.00 | Mtrs |
| | | | | | | | Qty Payable in this bill | 240.00 | Mtrs |

CKD & FC

For CIVIL QUALITY CONSULTANTS & ENGINEERS

Contractor Representative

Consultant Representative

Authorised Signatory

09/05/2021

Assistant Engineer

09/05/2021

Asst.Executive Engineer

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**BRUHAT BANGALORE MAHANAGARA PALIKE**

**omprehensive Development of Roads, Drains, Special repairs to buildings and other works Sunnadagoodu, Ambedkarnagar, Mohan Kumar nagar, Poornapura, Ramabhovi olony, Jalahalli Harijana, Siddarthanagar, Khathanagar, Ashrayanagar, Karadigudi, eenya 4th block A K Colony and Surrounding areas of Slums in R R Nagar Constituency nder PACKAGE- 2019-20 RRN-DIV-(13).**

**Measurement Sheet**

**2nd And Part Bill**

tem No: 30

Item Name: Supplying fixing and wiring heavy duty low voltage capacitors conforming to IS 2834 phase 400/440 volts grade, for power factor improvement of rotating machineryAs Per Direction of Engineer Incharge

| SLNO | CHAINAGE Land Mark | NO | L (m) | B (m) | B1 (m) | Avg B (m) | D (m) | QTY | REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| | Point 1 | 4 | | | | | | 4.00 | |
| | Point 2 | 4 | | | | | | 4.00 | |
| | Point 3 | 4 | | | | | | 4.00 | |
| | Point 4 | 4 | | | | | | 4.00 | |
| | Point 5 | 4 | | | | | | 4.00 | |
| | Point 6 | 4 | | | | | | 4.00 | |
| | Point 7 | 4 | | | | | | 4.00 | |
| | Point 8 | 4 | | | | | | 4.00 | |
| | Point 9 | 4 | | | | | | 4.00 | |
| | Point 10 | 4 | | | | | | 4.00 | |
| | Point 11 | 4 | | | | | | 4.00 | |
| | Point 12 | 4 | | | | | | 4.00 | |
| | | | | | | | | | |
| | | | | | | | Total Qty Work Done | 48.00 | No |
| | | | | | | | Qty Payable in this bill | 48.00 | No |

CHD & FD

Contractor Representative

For CIVIL QUALITY CONSULTANTS & ENGINEERS

Consultant Representative

Authorised Signatory

Assistant Engineer 10/05/2021

Asst.Executive Engineer 10/05/2021

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**BRUHAT BANGALORE MAHANAGARA PALIKE**

**Comprehensive Development of Roads, Drains, Special repairs to buildings and other works in Sunnadagoodu, Ambedkarnagar, Mohan Kumar nagar, Poornapura, Ramabhovi Colony, Jalahalli Harijana, Siddarthanagar, Khathanagar, Ashrayanagar, Karadigudi, Veenya 4th block A K Colony and Surrounding areas of Slums in R R Nagar Constituency under PACKAGE- 2019-20 RRN-DIV-(13).**

**Measurement Sheet**

**2nd And Part Bill**

Item No: 31

Item Name: Supplying, fixing, wiring, earth electrode for grounding conduits, I.C cotouts and other equipments on the meter board using 40mm dia 2.90 thick GI pipe 2.5 mtr long buried in a pit... The pit should be filled with equal proprotion of salt and charcoal 150mm alround the pipe to complete depth. The connection from the to the conduit etc., is to be established through GI wire of size as per ISI specification 7.3.3. of IS 732 using 12mm dia As Per Direction of Engineer Incharge

| SLNO | CHAINAGE Land Mark | NO | L (m) | B (m) | B1 (m) | Avg B (m) | D (m) | QTY | REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| | Point 1 | 1 | | | | | | 1.00 | |
| | Point 2 | 1 | | | | | | 1.00 | |
| | Point 3 | 1 | | | | | | 1.00 | |
| | Point 4 | 1 | | | | | | 1.00 | |
| | Point 5 | 1 | | | | | | 1.00 | |
| | Point 6 | 1 | | | | | | 1.00 | |
| | Point 7 | 1 | | | | | | 1.00 | |
| | Point 8 | 1 | | | | | | 1.00 | |
| | Point 9 | 1 | | | | | | 1.00 | |
| | Point 10 | 1 | | | | | | 1.00 | |
| | Point 11 | 1 | | | | | | 1.00 | |
| | Point 12 | 1 | | | | | | 1.00 | |
| | | | | | | | | | |
| | | | | | | | | **Total Qty Work Done** | **12.00** | **No** |
| | | | | | | | | **Qty Payable in this bill** | **12.00** | **No** |

Contractor Representative

Assistant Engineer

For CIVIL QUALITY CONSULTANTS & ENGINEERS

Consultant Representative

Authorised Signatory

Asst.Executive Engineer

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**BRUHAT BANGALORE MAHANAGARA PALIKE**

**Comprehensive Development of Roads, Drains, Special repairs to buildings and other works Sunnadagoodu, Ambedkarnagar, Mohan Kumar nagar, Poornapura, Ramabhovi Colony, Jalahalli Harijana, Siddarthanagar, Khathanagar, Ashrayanagar, Karadigudi, Veenya 4th block A K Colony and Surrounding areas of Slums in R R Nagar Constituency under PACKAGE- 2019-20 RRN-DIV-(13).**

**Measurement Sheet**

**2nd And Part Bill**

Item No: 32

Item Name: Digging of trench of 0.36mtrs deepx0.5 mtrs wide refilling the trench to the required gorund level and consolidating etc., complete As Per Direction of Engineer Incharge

| SLNO | CHAINAGE Land Mark | NO | L (m) | B (m) | B1 (m) | Avg B (m) | D (m) | QTY | REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| | Point 1 | 1 | 8.00 | | | | | 8.00 | |
| | Point 2 | 1 | 8.00 | | | | | 8.00 | |
| | Point 3 | 1 | 8.00 | | | | | 8.00 | |
| | Point 4 | 1 | 8.00 | | | | | 8.00 | |
| | Point 5 | 1 | 8.00 | | | | | 8.00 | |
| | Point 6 | 1 | 8.00 | | | | | 8.00 | |
| | Point 7 | 1 | 8.00 | | | | | 8.00 | |
| | Point 8 | 1 | 8.00 | | | | | 8.00 | |
| | Point 9 | 1 | 8.00 | | | | | 8.00 | |
| | Point 10 | 1 | 8.00 | | | | | 8.00 | |
| | Point 11 | 1 | 8.00 | | | | | 8.00 | |
| | Point 12 | 1 | 8.00 | | | | | 8.00 | |
| | | | | | | | | | |
| | | | | | | | **Total Qty Work Done** | 96.00 | Mtrs |
| | | | | | | | **Qty Payable in this bill** | 96.00 | Mtrs |

CKD & FC

Contractor Representative

For CIVIL QUALITY CONSULTANTS & ENGINEERS
Consultant Representative

Authorised Signatory

10/05/2024

**Assistant Engineer**

10/05/2024

**Asst.Executive Engineer**

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**BRUHAT BANGALORE MAHANAGARA PALIKE**

**Comprehensive Development of Roads, Drains, Special repairs to buildings and other works in Sunnadagoodu, Ambedkarnagar, Mohan Kumar nagar, Poornapura, Ramabhovi Colony, Jalahalli Harijana, Siddarthanagar, Khathanagar, Ashrayanagar, Karadigudi, Veenya 4th block A K Colony and Surrounding areas of Slums in R R Nagar Constituency under PACKAGE- 2019-20 RRN-DIV-(13).**

**Measurement Sheet**

**2nd And Part Bill**

Item No: 33

Item Name: Supplying laying 1.1 KV class LT UG cable having aluminium conductor PVC insulated extruded inner shethed galvanised steel strip (excep 2cx 10 sqmm wire armoured) confirming to IS-3975:1990 (No. of 1:1988 and confirming to the attached GTP of group A 4 core 16 sq mm As Per Direction of Engineer Incharge

| SLNO | CHAINAGE Land Mark | NO | L (m) | B (m) | B1 (m) | Avg B (m) | D (m) | QTY | REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| | Point 1 | 1 | 10.00 | | | | | 10.00 | |
| | Point 2 | 1 | 10.00 | | | | | 10.00 | |
| | Point 3 | 1 | 10.00 | | | | | 10.00 | |
| | Point 4 | 1 | 10.00 | | | | | 10.00 | |
| | Point 5 | 1 | 10.00 | | | | | 10.00 | |
| | Point 6 | 1 | 10.00 | | | | | 10.00 | |
| | Point 7 | 1 | 10.00 | | | | | 10.00 | |
| | Point 8 | 1 | 10.00 | | | | | 10.00 | |
| | Point 9 | 1 | 10.00 | | | | | 10.00 | |
| | Point 10 | 1 | 10.00 | | | | | 10.00 | |
| | Point 11 | 1 | 10.00 | | | | | 10.00 | |
| | Point 12 | 1 | 10.00 | | | | | 10.00 | |
| | | | | | | | **Total Qty Work Done** | **120.00** | **Mtrs** |
| | | | | | | | **Qty Payable in this bill** | **120.00** | **Mtrs** |

CKA & FC

Contractor Representative

For CIVIL QUALITY CONSULTANTS & ENGINEERS

Consultant Representative

Authorised Signatory

12/05/2021

**Assistant Engineer**

12/05/2021

**Asst.Executive Engineer**

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**BRUHAT BANGALORE MAHANAGARA PALIKE**

**Comprehensive Development of Roads, Drains, Special repairs to buildings and other works in Sunnadagoodu, Ambedkarnagar, Mohan Kumar nagar, Poornapura, Ramabhovi Colony, Jalahalli Harijana, Siddarthanagar, Khathanagar, Ashrayanagar, Karadigudi, Veenya 4th block A K Colony and Surrounding areas of Slums in R R Nagar Constituency under PACKAGE- 2019-20 RRN-DIV-(13).**

**Measurement Sheet**

**2nd And Part Bill**

Item No: 34

Item Name: Labour charge for laying 1.1 KV class UG cable in existing trench GI pipe / stoneware pipe/ on wall / on poles as required in existing trench/duct. 6 sq mm to 16 sq mmAs Per Direction of Engineer Incharge

| SLNO | CHAINAGE Land Mark | | NO | L (m) | B (m) | B1 (m) | Avg B (m) | D (m) | QTY | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| | Point 1 | | 1 | 25.00 | | | | | 25.00 | |
| | Point 2 | | 1 | 25.00 | | | | | 25.00 | |
| | Point 3 | | 1 | 25.00 | | | | | 25.00 | |
| | Point 4 | | 1 | 25.00 | | | | | 25.00 | |
| | Point 5 | | 1 | 25.00 | | | | | 25.00 | |
| | Point 6 | | 1 | 25.00 | | | | | 25.00 | |
| | Point 7 | | 1 | 25.00 | | | | | 25.00 | |
| | Point 8 | | 1 | 25.00 | | | | | 25.00 | |
| | Point 9 | | 1 | 25.00 | | | | | 25.00 | |
| | Point 10 | | 1 | 25.00 | | | | | 25.00 | |
| | Point 11 | | 1 | 25.00 | | | | | 25.00 | |
| | Point 12 | | 1 | 25.00 | | | | | 25.00 | |
| | | | | | | | | | | |
| | | | | | | | | | **Total Qty Work Done** | **300.00** Mtr |
| | | | | | | | | | **Qty Payable in this bill** | **300.00** Mtr |

ckd & tc

For CIVIL QUALITY CONSULTANTS & ENGINEERS

Contractor Representative

Consultant Representative

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12/05/2024

**Assistant Engineer**

12/05/2024

**Asst.Executive Engineer**

Scanned with CamScanner

**BRUHAT BANGALORE MAHANAGARA PALIKE**

**Comprehensive Development of Roads, Drains, Special repairs to buildings and other works Sunnadagoodu, Ambedkarnagar, Mohan Kumar nagar, Poornapura, Ramabhovi Colony, Jalahalli Harijana, Siddarthanagar, Khathanagar, Ashrayanagar, Karadigudi, Veenya 4th block A K Colony and Surrounding areas of Slums in R R Nagar Constituency under PACKAGE- 2019-20 RRN-DIV-(13).**

**Measurement Sheet**

**2nd And Part Bill**

Item No: 35

Item Name: Supplying and fixing class-A(medium duty) GI pipe wall thickness not less then 3.25mm on pole/wall/drain crossing with necessary clamping arrangements for UG cable of 1.1KV class 40mmAs Per Direction of Engineer Incharge

| SLNO | CHAINAGE Land Mark | NO | L (m) | B (m) | B1 (m) | Avg B (m) | D (m) | QTY | REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| | Point 1 | 1 | 2.00 | | | | | 2.00 | |
| | Point 2 | 1 | 2.00 | | | | | 2.00 | |
| | Point 3 | 1 | 2.00 | | | | | 2.00 | |
| | Point 4 | 1 | 2.00 | | | | | 2.00 | |
| | Point 5 | 1 | 2.00 | | | | | 2.00 | |
| | Point 6 | 1 | 2.00 | | | | | 2.00 | |
| | Point 7 | 1 | 2.00 | | | | | 2.00 | |
| | Point 8 | 1 | 2.00 | | | | | 2.00 | |
| | Point 9 | 1 | 2.00 | | | | | 2.00 | |
| | Point 10 | 1 | 2.00 | | | | | 2.00 | |
| | Point 11 | 1 | 2.00 | | | | | 2.00 | |
| | Point 12 | 1 | 2.00 | | | | | 2.00 | |
| | | | | | | | | | |
| | | | | | | | Total Qty Work Done | 24.00 | Rmt |
| | | | | | | | Qty Payable in this bill | 24.00 | Rmt |

GA & FC

For CIVIL QUALITY CONSULTANTS & ENGINEERS

Contractor Representative

Consultant Representative
Authorised Signatory

13/05/2021

Assistant Engineer

13/05/2021

Asst.Executive Engineer

Scanned with CamScanner

**BRUHAT BANGALORE MAHANAGARA PALIKE**

**omprehensive Development of Roads, Drains, Special repairs to buildings and other works Sunnadagoodu, Ambedkarnagar, Mohan Kumar nagar, Poornapura, Ramabhovi olony, Jalahalli Harijana, Siddarthanagar, Khathanagar, Ashrayanagar, Karadigudi, eenya 4th block A K Colony and Surrounding areas of Slums in R R Nagar Constituency nder PACKAGE- 2019-20 RRN-DIV-(13).**

**Measurement Sheet**

**2nd And Part Bill**

em No: 36

Item Name: Supplying and fixing LT cast iron pot heads suitable for 1.1KV class UG cable filled with necessary bitumen / insulating compound complete with terminals,clamps bolts and nuts and washer etc.,complete for 16 sq mm as per specificationsAs Per Direction of Engineer Incharge

| SLNO | CHAINAGE Land Mark | | NO | L (m) | B (m) | B1 (m) | Avg B (m) | D (m) | QTY | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | |
| | Point 1 | | 1 | | | | | | 1.00 | |
| | Point 2 | | 1 | | | | | | 1.00 | |
| | Point 3 | | 1 | | | | | | 1.00 | |
| | Point 4 | | 1 | | | | | | 1.00 | |
| | Point 5 | | 1 | | | | | | 1.00 | |
| | Point 6 | | 1 | | | | | | 1.00 | |
| | Point 7 | | 1 | | | | | | 1.00 | |
| | Point 8 | | 1 | | | | | | 1.00 | |
| | Point 9 | | 1 | | | | | | 1.00 | |
| | Point 10 | | 1 | | | | | | 1.00 | |
| | Point 11 | | 1 | | | | | | 1.00 | |
| | Point 12 | | 1 | | | | | | 1.00 | |
| | | | | | | | | | | |
| | | | | | | | | | **Total Qty Work Done** | **12.00** | **No** |
| | | | | | | | | | **Qty Payable in this bill** | **12.00** | **No** |

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ontractor Representative

For CIVIL QUALITY CONSULTANTS & ENGINEERS
Consultant Representative

Authorised Signatory

**Assistant Engineer**

**Asst.Executive Engineer**

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**BRUHAT BANGALORE MAHANAGARA PALIKE**

**omprehensive Development of Roads, Drains, Special repairs to buildings and other works Sunnadagoodu, Ambedkarnagar, Mohan Kumar nagar, Poornapura, Ramabhovi olony, Jalahalli Harijana, Siddarthanagar, Khathanagar, Ashrayanagar, Karadigudi, enya 4th block A K Colony and Surrounding areas of Slums in R R Nagar Constituency der PACKAGE- 2019-20 RRN-DIV-(13).**

**Measurement Sheet**

**2nd And Part Bill**

em No: 37

Item Name: Supplying and fixing porcelain fuse channel with cut out on the existing wooden block and wiring complete 63 ampsAs Per Direction of Engineer Incharge

| SLNO | CHAINAGE Land Mark | NO | L (m) | B (m) | B1 (m) | Avg B (m) | D (m) | QTY | REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| | Point 1 | 3 | | | | | | 3.00 | |
| | Point 2 | 3 | | | | | | 3.00 | |
| | Point 3 | 3 | | | | | | 3.00 | |
| | Point 4 | 3 | | | | | | 3.00 | |
| | Point 5 | 3 | | | | | | 3.00 | |
| | Point 6 | 3 | | | | | | 3.00 | |
| | Point 7 | 3 | | | | | | 3.00 | |
| | Point 8 | 3 | | | | | | 3.00 | |
| | Point 9 | 3 | | | | | | 3.00 | |
| | Point 10 | 3 | | | | | | 3.00 | |
| | Point 11 | 3 | | | | | | 3.00 | |
| | Point 12 | 3 | | | | | | 3.00 | |
| | | | | | | | | | |
| | | | | | | | **Total Qty Work Done** | **36.00** | **No** |
| | | | | | | | **Qty Payable in this bill** | **36.00** | **No** |

ERA & FC

ntractor Representative

For CIVIL QUALITY CONSULTANTS & ENGINEERS

Consultant Representative

Authorised Signatory

14/12/2021

**Assistant Engineer**

14/12/2021

**Asst.Executive Engineer**

Scanned with CamScanner

**BRUHAT BANGALORE MAHANAGARA PALIKE**

**omprehensive Development of Roads, Drains, Special repairs to buildings and other works Sunnadagoodu, Ambedkarnagar, Mohan Kumar nagar, Poornapura, Ramabhovi olony, Jalahalli Harijana, Siddarthanagar, Khathanagar, Ashrayanagar, Karadigudi, eenya 4th block A K Colony and Surrounding areas of Slums in R R Nagar Constituency nder PACKAGE- 2019-20 RRN-DIV-(13).**

**Measurement Sheet**

**2nd And Part Bill**

em No: 38

Item Name: Dismantling of cement concrete pavement by mechanical means using pneumatic tools, breaking to pieces not exceeding 0.02 cum in volume and stock piling at designated locations and disposal of dismantled materials upto a lead of 1000 meters, stacking serviceable and unserviceable materials seperately complete as per specifications. MORTH Specification No. 202 (KPWD SR 2018-19, P-140, It 18.47)

| SLNO | CHAINAGE Land Mark | | NO | L (m) | B (m) | B1 (m) | Avg B (m) | D (m) | QTY | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| | **For Borewell** | | | | | | | | | |
| | Point 1 | | | | | | | | | |
| | 0.00 | 30.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.20 | 2.70 | |
| | 30.00 | 60.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.20 | 2.70 | |
| | 60.00 | 90.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.20 | 2.70 | |
| | 90.00 | 120.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.20 | 2.70 | |
| | 120.00 | 150.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.20 | 2.70 | |
| | 150.00 | 177.00 | 1 | 27.00 | 0.45 | 0.45 | 0.45 | 0.20 | 2.43 | |
| | | | | | | | | | | |
| | Point 2 | | | | | | | | | |
| | 0.00 | 30.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.20 | 2.70 | |
| | 30.00 | 60.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.20 | 2.70 | |
| | 60.00 | 90.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.20 | 2.70 | |
| | 90.00 | 120.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.20 | 2.70 | |
| | 120.00 | 150.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.20 | 2.70 | |
| | 150.00 | 171.00 | 1 | 21.00 | 0.45 | 0.45 | 0.45 | 0.20 | 1.89 | |
| | | | | | | | | | | |
| | Point 3 | | | | | | | | | |
| | 0.00 | 30.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.20 | 2.70 | |
| | 30.00 | 60.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.20 | 2.70 | |
| | 60.00 | 90.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.20 | 2.70 | |
| | 90.00 | 120.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.20 | 2.70 | |
| | 120.00 | 150.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.20 | 2.70 | |
| | 150.00 | 170.00 | 1 | 20.00 | 0.45 | 0.45 | 0.45 | 0.20 | 1.80 | |
| | | | | | | | | | | |

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|---|---|---|---|---|---|---|---|---|---|
| Point 4 | | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.20 | 2.70 | |
| 30.00 | 60.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.20 | 2.70 | |
| 60.00 | 90.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.20 | 2.70 | |
| 90.00 | 120.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.20 | 2.70 | |
| 120.00 | 150.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.20 | 2.70 | |
| 150.00 | 178.00 | 1 | 28.00 | 0.45 | 0.45 | 0.45 | 0.20 | 2.52 | |
| | | | | | | | | | |
| Point 5 | | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.20 | 2.70 | |
| 30.00 | 60.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.20 | 2.70 | |
| 60.00 | 90.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.20 | 2.70 | |
| 90.00 | 120.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.20 | 2.70 | |
| 120.00 | 150.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.20 | 2.70 | |
| 150.00 | 172.00 | 1 | 22.00 | 0.45 | 0.45 | 0.45 | 0.20 | 1.98 | |
| | | | | | | | | | |
| Point 6 | | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.20 | 2.70 | |
| 30.00 | 60.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.20 | 2.70 | |
| 60.00 | 90.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.20 | 2.70 | |
| 90.00 | 120.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.20 | 2.70 | |
| 120.00 | 150.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.20 | 2.70 | |
| 150.00 | 175.00 | 1 | 25.00 | 0.45 | 0.45 | 0.45 | 0.20 | 2.25 | |
| | | | | | | | | | |
| Point 7 | | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.20 | 2.70 | |
| 30.00 | 60.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.20 | 2.70 | |
| 60.00 | 90.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.20 | 2.70 | |
| 90.00 | 120.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.20 | 2.70 | |
| 120.00 | 150.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.20 | 2.70 | |
| 150.00 | 170.00 | 1 | 20.00 | 0.45 | 0.45 | 0.45 | 0.20 | 1.80 | |
| | | | | | | | | | |
| Point 8 | | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.20 | 2.70 | |
| 30.00 | 60.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.20 | 2.70 | |
| 60.00 | 90.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.20 | 2.70 | |
| 90.00 | 120.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.20 | 2.70 | |
| 120.00 | 150.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.20 | 2.70 | |
| 150.00 | 172.00 | 1 | 22.00 | 0.45 | 0.45 | 0.45 | 0.20 | 1.98 | |
| | | | | | | | | | |
| Point 9 | | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.20 | 2.70 | |
| 30.00 | 60.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.20 | 2.70 | |

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|---|---|---|---|---|---|---|---|---|---|---|
| 60.00 | 90.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.20 | 2.70 | | |
| 90.00 | 120.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.20 | 2.70 | | |
| 120.00 | 150.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.20 | 2.70 | | |
| 150.00 | 170.00 | 1 | 20.00 | 0.45 | 0.45 | 0.45 | 0.20 | 1.80 | | |
| | | | | | | | | | | |
| Point 10 | | | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.20 | 2.70 | | |
| 30.00 | 60.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.20 | 2.70 | | |
| 60.00 | 90.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.20 | 2.70 | | |
| 90.00 | 120.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.20 | 2.70 | | |
| 120.00 | 150.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.20 | 2.70 | | |
| 150.00 | 170.00 | 1 | 20.00 | 0.45 | 0.45 | 0.45 | 0.20 | 1.80 | | |
| | | | | | | | | | | |
| Point 11 | | | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.20 | 2.70 | | |
| 30.00 | 60.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.20 | 2.70 | | |
| 60.00 | 90.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.20 | 2.70 | | |
| 90.00 | 120.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.20 | 2.70 | | |
| 120.00 | 150.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.20 | 2.70 | | |
| 150.00 | 162.00 | 1 | 12.00 | 0.45 | 0.45 | 0.45 | 0.20 | 1.08 | | |
| | | | | | | | | | | |
| Point 12 | | | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.20 | 2.70 | | |
| 30.00 | 60.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.20 | 2.70 | | |
| 60.00 | 90.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.20 | 2.70 | | |
| 90.00 | 120.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.20 | 2.70 | | |
| 120.00 | 150.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.20 | 2.70 | | |
| 150.00 | 164.00 | 1 | 14.00 | 0.45 | 0.45 | 0.45 | 0.20 | 1.26 | | |
| House Connection | | 241 | 10.00 | 0.45 | 0.45 | 0.45 | 0.20 | 216.90 | | |
| | | | | | | | | | | |
| | | | | | | | | Total Qty Work Done | 401.49 | Cum |
| | | | | | | | | Qty Payable in this bill | 401.27 | Cum |

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Contractor Representative

For CIVIL QUALITY CONSULTANTS & ENGINEERS
Consultant Representative

Authorised Signatory

18/05/2021

Assistant Engineer

18/05/2021

Asst.Executive Engineer

Scanned with CamScanner

**BRUHAT BANGALORE MAHANAGARA PALIKE**

**mprehensive Development of Roads, Drains, Special repairs to buildings and other works Sunnadagoodu, Ambedkarnagar, Mohan Kumar nagar, Poornapura, Ramabhovi olony, Jalahalli Harijana, Siddarthanagar, Khathanagar, Ashrayanagar, Karadigudi, enya 4th block A K Colony and Surrounding areas of Slums in R R Nagar Constituency nder PACKAGE- 2019-20 RRN-DIV-(13).**

**Measurement Sheet**

**2nd And Part Bill**

em No: 39

Item Name: Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in hard soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. after breaking of clods complete as per specifications. specification. No. KBS 2.1(b) / 2.3.5 (KPWD SR 2018-19 P-6 It-2.4)

| SLNO | CHAINAGE / Land Mark | | NO | L (m) | B (m) | B1 (m) | Avg B (m) | D (m) | QTY | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| | **For Borewell** | | | | | | | | | |
| | Point 1 | | | | | | | | | |
| | 0.00 | 30.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.30 | 4.05 | |
| | 30.00 | 60.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.30 | 4.05 | |
| | 60.00 | 90.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.30 | 4.05 | |
| | 90.00 | 120.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.30 | 4.05 | |
| | 120.00 | 150.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.30 | 4.05 | |
| | 150.00 | 177.00 | 1 | 27.00 | 0.45 | 0.45 | 0.45 | 0.30 | 3.65 | |
| | | | | | | | | | | |
| | Point 2 | | | | | | | | | |
| | 0.00 | 30.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.30 | 4.05 | |
| | 30.00 | 60.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.30 | 4.05 | |
| | 60.00 | 90.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.30 | 4.05 | |
| | 90.00 | 120.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.30 | 4.05 | |
| | 120.00 | 150.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.30 | 4.05 | |
| | 150.00 | 171.00 | 1 | 21.00 | 0.45 | 0.45 | 0.45 | 0.30 | 2.84 | |
| | | | | | | | | | | |
| | Point 3 | | | | | | | | | |
| | 0.00 | 30.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.30 | 4.05 | |
| | 30.00 | 60.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.30 | 4.05 | |
| | 60.00 | 90.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.30 | 4.05 | |
| | 90.00 | 120.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.30 | 4.05 | |
| | 120.00 | 150.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.30 | 4.05 | |
| | 150.00 | 170.00 | 1 | 20.00 | 0.45 | 0.45 | 0.45 | 0.30 | 2.70 | |
| | | | | | | | | | | |
| | Point 4 | | | | | | | | | |

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|---|---|---|---|---|---|---|---|---|---|
| 0.00 | 30.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.30 | 4.05 | |
| 30.00 | 60.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.30 | 4.05 | |
| 60.00 | 90.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.30 | 4.05 | |
| 90.00 | 120.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.30 | 4.05 | |
| 120.00 | 150.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.30 | 4.05 | |
| 150.00 | 178.00 | 1 | 28.00 | 0.45 | 0.45 | 0.45 | 0.30 | 3.78 | |
| | | | | | | | | | |
| Point 5 | | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.30 | 4.05 | |
| 30.00 | 60.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.30 | 4.05 | |
| 60.00 | 90.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.30 | 4.05 | |
| 90.00 | 120.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.30 | 4.05 | |
| 120.00 | 150.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.30 | 4.05 | |
| 150.00 | 172.00 | 1 | 22.00 | 0.45 | 0.45 | 0.45 | 0.30 | 2.97 | |
| | | | | | | | | | |
| Point 6 | | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.30 | 4.05 | |
| 30.00 | 60.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.30 | 4.05 | |
| 60.00 | 90.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.30 | 4.05 | |
| 90.00 | 120.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.30 | 4.05 | |
| 120.00 | 150.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.30 | 4.05 | |
| 150.00 | 175.00 | 1 | 25.00 | 0.45 | 0.45 | 0.45 | 0.30 | 3.38 | |
| | | | | | | | | | |
| Point 7 | | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.30 | 4.05 | |
| 30.00 | 60.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.30 | 4.05 | |
| 60.00 | 90.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.30 | 4.05 | |
| 90.00 | 120.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.30 | 4.05 | |
| 120.00 | 150.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.30 | 4.05 | |
| 150.00 | 170.00 | 1 | 20.00 | 0.45 | 0.45 | 0.45 | 0.30 | 2.70 | |
| | | | | | | | | | |
| Point 8 | | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.30 | 4.05 | |
| 30.00 | 60.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.30 | 4.05 | |
| 60.00 | 90.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.30 | 4.05 | |
| 90.00 | 120.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.30 | 4.05 | |
| 120.00 | 150.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.30 | 4.05 | |
| 150.00 | 172.00 | 1 | 22.00 | 0.45 | 0.45 | 0.45 | 0.30 | 2.97 | |
| | | | | | | | | | |
| Point 9 | | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.30 | 4.05 | |
| 30.00 | 60.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.30 | 4.05 | |
| 60.00 | 90.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.30 | 4.05 | |

Scanned with CamScanner

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 90.00 | 120.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.30 | 4.05 | | |
| 120.00 | 150.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.30 | 4.05 | | |
| 150.00 | 170.00 | 1 | 20.00 | 0.45 | 0.45 | 0.45 | 0.30 | 2.70 | | |
| Point 10 | | | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.30 | 4.05 | | |
| 30.00 | 60.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.30 | 4.05 | | |
| 60.00 | 90.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.30 | 4.05 | | |
| 90.00 | 120.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.30 | 4.05 | | |
| 120.00 | 150.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.30 | 4.05 | | |
| 150.00 | 170.00 | 1 | 20.00 | 0.45 | 0.45 | 0.45 | 0.30 | 2.70 | | |
| Point 11 | | | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.30 | 4.05 | | |
| 30.00 | 60.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.30 | 4.05 | | |
| 60.00 | 90.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.30 | 4.05 | | |
| 90.00 | 120.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.30 | 4.05 | | |
| 120.00 | 150.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.30 | 4.05 | | |
| 150.00 | 162.00 | 1 | 12.00 | 0.45 | 0.45 | 0.45 | 0.30 | 1.62 | | |
| Point 12 | | | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.30 | 4.05 | | |
| 30.00 | 60.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.30 | 4.05 | | |
| 60.00 | 90.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.30 | 4.05 | | |
| 90.00 | 120.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.30 | 4.05 | | |
| 120.00 | 150.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.30 | 4.05 | | |
| 150.00 | 164.00 | 1 | 14.00 | 0.45 | 0.45 | 0.45 | 0.30 | 1.89 | | |
| House Connection | | 241 | 10.00 | 0.45 | 0.45 | 0.45 | 0.30 | 325.35 | | |
| | | | | | | | **Total Qty Work Done** | | 602.24 | Cum |
| | | | | | | | **Qty Payable in this bill** | | 601.91 | Cum |

Contractor Representative

For CIVIL QUALITY CONSULTANTS & ENGINEERS

Consultant Representative

Authorised Signatory

**Assistant Engineer**

**Asst.Executive Engineer**

Scanned with CamScanner